

Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 7/14/2021

Water Supplier

Supplier Name: Estero Municipal Improvement District

Supplier Participants: Allen Smith, Zaheed Danish

Key Audit Metrics

Data Validity Score: 63

ILI: 3.20

Real Loss: 46.60 gal / conn / day

Apparent Loss: 9.82 gal / conn / day

Non-Revenue Water as Percent
of Cost of Operating System: 5.2%

Validator

Validator: Kim Manago,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from
the AWWA California Nevada Section

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:	Estero Municipal Improvement District (EMID)
Water Supplier Public Water System ID:	CA4110021
Water Audit Period:	January 1, 2020 Through December 31,2020

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

Have been working with a third party to continue checking water meter accuracy on both large and small meters throughout our water system.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):	Dante Hall
Executive Position:	Acting Public Works Director
Signature:	<u>Dante Hall</u> Dante Hall (Jul 29, 2021 08:55 PDT)
Date	07/23/2021